

# Lianyungang Leading Chemical and Trading CO.,LTD



## Specification Vegan Vitamin D3 Lichen-based 100,000iu/g

Items	Specification	Method
Appearance	Off-white to yellowish, free-flowing beadlets or powder.	Visual
Identification	Positive	HPLC
Assay (as dried substance)	90,000iu/g~110,000 iu/g	HPLC
Bulk Density	0.4~0.7g/ml	Ro Tap
Particle Size	NLT 90% through 40 mesh NMT 15% through 100 mesh	Ro Tap Ro Tap
Loss on Drying	NMT 5%	USP<731>
Lead	NMT 3.0ppm	AA
Cadmium	NMT 1.0ppm	AA
Mercury	NMT 0.1 ppm	AA
Arsenic	NMT 0.3ppm	AA
Total Plant Count	Less than 10,000cfu/g	USP<2021>
Yeast and Mold	Less than 100 cfu/g	USP<2021>
Staphylococcus aureus	Negative in 1g	USP<2022>
Salmonella	Negative in 25g	USP<2022>
E.coli	Negative in 1g	USP<2022>

### Storage condition

Store in sealed container below 25°C away from sunlight, in a cool dry place.

### Shelf life

36 months from the date of manufacture.

Version: LD1.0

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